

012304  
17169

U.S.PTO

Please type a plus sign (+) inside this box → +

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1740-000044/US

First Inventor Sang Woon SUH and Jin Yong KIM

Title RECORDING MEDIUM WITH COPY PROTECTION INDICATING INFORMATION AND APPARATUS AND METHODS FOR FORMING, RECORDING, REPRODUCING AND RESTRICTING REPRODUCTION OF THE RECORDING MEDIUM

Express Mail Label No. \_\_\_\_\_

|   |  |   |  |
|---|--|---|--|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |  | <b>ADDRESS TO:</b><br><small>Commissioner for Patents<br/>Box Patent Application<br/>P.O. Box 1450<br/>Alexandria, VA 22313-1450</small>  |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original and a duplicate for fee processing)</small><br>2. <input type="checkbox"/> Applicant claims small entity status.<br><small>See 37 CFR 1.27.</small><br>3. <input checked="" type="checkbox"/> Specification <small>[Total Pages</small> <input type="text" value="25"/> <small>](preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) <small>[Total Sheets</small> <input type="text" value="6"/> <small>]</small><br>5. Oath or Declaration <small>[Total Pages</small> <input type="text" value="1"/> |  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )<br>8. Nucleotide and/or Amino Acid Sequence Submission ( <i>if applicable, all necessary</i> ) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> |  |
| <b>ACCOMPANYING APPLICATIONS PARTS</b>  |  |   |  |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney ( <i>when there is an assignee</i> )<br>11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )<br>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) ( <i>Should be specifically itemized</i> )<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s) ( <i>if foreign priority is claimed</i> )<br>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input checked="" type="checkbox"/> Other: <u>Information Sheet</u>  |  |   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

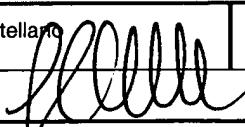
Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

|   |  |   |  |   |  |
|---|--|---|--|---|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label |  | 30593<br>30593<br>(Insert Customer No. or Attach bar code label here) |  | <input type="checkbox"/> Correspondence address below |  |
|---|--|---|--|---|--|

|                |                                  |                  |              |                 |              |
|----------------|----------------------------------|------------------|--------------|-----------------|--------------|
| <b>Name</b>    | Harness, Dickey & Pierce, P.L.C. |                  |              |                 |              |
| <b>Address</b> | P.O. Box 8910                    |                  |              |                 |              |
| <b>City</b>    | Reston                           | <b>State</b>     | VA           | <b>Zip Code</b> | 20195        |
| <b>Country</b> | United States of America         | <b>Telephone</b> | 703-668-8000 | <b>Fax</b>      | 703-668-8200 |

|                          |   |  |             |                  |
|--------------------------|---|--|-------------|------------------|
| <b>Name (Print/Type)</b> | John A. Castellano  | <b>Registration No. (Attorney/Agent)</b> | 35,094      |                  |
| <b>Signature</b>         |  |  | <b>Date</b> | January 23, 2004 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

031356 U.S.PTO  
107762526

012304

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1474)

Complete if Known

|                      |                                |
|----------------------|--------------------------------|
| Application Number   | NEW                            |
| Filing Date          | January 23, 2004               |
| First Named Inventor | Sang Woon SUH and Jin Yong KIM |
| Examiner Name        | Unknown                        |
| Group / Art Unit     | Unknown                        |
| Attorney Docket No.  | 1740-000044/US                 |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None Order
 Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey &amp; Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
- 
- Charge any additional fee(s) during the pendency of this application
- 
- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity | Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for reexamination                                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 420      | 2252     | 210      | Extension for reply within second month                                    |          |
| 1253     | 950      | 2253     | 475      | Extension for reply within third month                                     |          |
| 1254     | 1,480    | 2254     | 740      | Extension for reply within fourth month                                    |          |
| 1255     | 2,010    | 2255     | 1,005    | Extension for reply within fifth month                                     |          |
| 1401     | 330      | 2401     | 165      | Notice of Appeal   |          |
| 1402     | 330      | 2402     | 165      | Filing a brief in support of an appeal                                     |          |
| 1403     | 290      | 2403     | 145      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive – unavoidable   |          |
| 1453     | 1,330    | 2453     | 665      | Petition to revive – unintentional   |          |
| 1501     | 1,330    | 2501     | 665      | Utility issue fee (or reissue)   |          |
| 1502     | 480      | 2502     | 240      | Design issue fee   |          |
| 1503     | 640      | 2503     | 320      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) | 0        |
| 1809     | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810     | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801     | 770      | 2801     | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee (\$)     | Fee Code        | Fee (\$) |
| 1001         | 770          | 2001            | 385      |
| 1002         | 340          | 2002            | 170      |
| 1003         | 530          | 2003            | 265      |
| 1004         | 770          | 2004            | 385      |
| 1005         | 160          | 2005            | 80       |
| SUBTOTAL (1) |              |                 | (\$ 770) |

## 2. EXTRA CLAIM FEES

| Total Claims       | 40 | -20 ** | = 20 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|--------|------|--------------|----------------|----------|
| Independent Claims | 7  | -3 **  | = 4  | X 66         | = 344          |          |
| Multiple Dependent |    |        |      | X 0          | = 0            |          |

## Large Entity | Small Entity

| Fee Code     | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|--------------|----------|----------|----------|--|
| 1202         | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) |          |          | (\$ 704) |  |

\*\*or number previously paid, if greater; For Reissues, see above

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete if applicable

|                   |                    |                                  |        |           |                  |
|-------------------|--------------------|----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | John A. Castellano | Registration No. Attorney/Agent) | 35,094 | Telephone | 703/668-8000     |
| Signature         |                    |                                  |        | Date      | January 23, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s): Sang Woon SUH and Jin Yong KIM

Application No: NEW

Filed: January 23, 2004

For: RECORDING MEDIUM WITH COPY PROTECTION INDICATING INFORMATION AND APPARATUS AND METHODS FOR FORMING, RECORDING, REPRODUCING AND RESTRICTING REPRODUCTION OF THE RECORDING MEDIUM

Priority Claimed Under 35 U.S.C. §119 and/or 120:

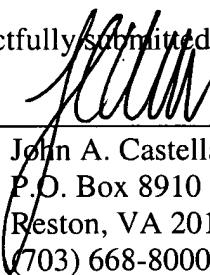
| COUNTRY | DATE              | NUMBER          |
|---------|-------------------|-----------------|
| KOREA   | January 23, 2003  | 10-2003-0004488 |
| KOREA   | February 10, 2003 | 10-2003-0008317 |

Send correspondence to : HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

By \_\_\_\_\_



John A. Castellano, Reg. No. 35,094  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

JAC:jj